

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-20 without prejudice or disclaimer of their underlying subject matter.

1-20. (Canceled)

Please add the following new claims.

21. (New) A hand held terminal device comprising:

a modulation/demodulation circuit adapted to demodulate entity information from a signal, said signal being receivable from an information providing medium;

a data port adapted to interface with an external device, said entity information being transferable over said data port to said external device; and

an RF processing section adapted to radiate a radio frequency transmission signal and adapted to receive a radio frequency reception signal.

22. (New) A hand held terminal device as claimed in claim 21, wherein data from said external device is transferable over said data port to the hand held terminal device.

23. (New) A hand held terminal device as claimed in claim 21, wherein said data port is a universal serial bus (USB) terminal.

24. (New) A hand held terminal device as claimed in claim 21, wherein the hand held terminal device is a hand held cellular phone.

25. (New) A hand held terminal device as claimed in claim 21, further comprising:
a storage medium adapted to store said entity information.

26. (New) A hand held terminal device as claimed in claim 21, further comprising:
an information processing unit adapted to process said entity information.

27. (New) A hand held terminal device as claimed in claim 21, further comprising:
a display, said entity information being viewable on said display.

28. (New) A hand held terminal device as claimed in claim 21, further comprising:
a microphone, voice from said microphone being convertible into said radio frequency transmission signal.

29. (New) A hand held terminal device as claimed in claim 28, wherein said radio frequency reception signal is convertible into received voice.

30. (New) A hand held terminal device as claimed in claim 29, further comprising:

a speaker, said received voice being audible by said speaker.

31. (New) A hand held terminal device as claimed in claim 30, wherein said entity information is audible by said speaker.

32. (New) A hand held terminal device as claimed in claim 21, wherein said external device is located remotely from said information providing medium.

33. (New) A hand held terminal device as claimed in claim 21, wherein said information providing medium is located remotely from the hand held terminal device.

34. (New) A hand held terminal device as claimed in claim 21, wherein said external device is located remotely from the hand held terminal device.

35. (New) A hand held terminal device as claimed in claim 21, wherein said modulation/demodulation circuit is adapted to generate electromagnetic field energy, an antenna body connected to said modulation/demodulation circuit being adapted to radiate said electromagnetic field energy and to receive said signal.

36. (New) A hand held terminal device as claimed in claim 21, wherein said RF processing section is connected to an antenna, said antenna being adapted to radiate and receive said radio frequency signals.

37. (New) An information processing system comprising:

the information providing medium attached to an entity; and

the hand held terminal device of claim 21.

38. (New) An information processing system as claimed in claim 37, wherein said information providing medium includes a power supply, a demodulation/modulation circuit, and memory.

39. (New) An information processing system as claimed in claim 38, wherein said power supply is adapted to convert said electromagnetic field energy into power.

40. (New) An information processing system as claimed in claim 39, wherein said power is supplied to said demodulation/modulation circuit.

41. (New) An information processing system as claimed in claim 39, wherein said power is supplied to said memory.

42. (New) An information processing system as claimed in claim 39, wherein said power is DC power.

43. (New) An information processing system as claimed in claim 38, wherein said demodulation/modulation circuit is connected to an antenna, said antenna being adapted to radiate said signal and to receive said electromagnetic field energy.

44. (New) An information processing system as claimed in claim 38, wherein said demodulation/modulation circuit is adapted to demodulate said electromagnetic field energy and adapted to modulate said signal.

45. (New) An information processing system as claimed in claim 38, wherein said entity information read from said memory is modulated onto said signal, said demodulation/modulation circuit modulating said entity information.

46. (New) An information processing system as claimed in claim 38, wherein said memory is adapted to store said entity information.

47. (New) An information processing system as claimed in claim 46, wherein data demodulated by said demodulation/modulation circuit is stored in said memory as said entity information.

48. (New) An information processing system as claimed in claim 37, wherein said entity information is associated with said entity.

49. (New) An information processing system as claimed in claim 48, wherein said entity is advertising material, said entity information being electronic information content associated with said advertising material.

50. (New) An information processing system as claimed in claim 48, wherein said entity is a commodity, said entity information being electronic information content associated with said commodity.

51. (New) An information processing system as claimed in claim 48, wherein said entity is a container for food, said entity information being electronic information content associated with said food.

52. (New) An information processing system as claimed in claim 48, wherein said entity is a recording medium, said entity information being electronic information content associated with said recording medium.